

Community Development Department Building & Safety Division

100 Civic Plaza, Dublin, CA 94568 • Ph: (925) 833-6620 • www.dublin.ca.gov

Smoke Alarms and Carbon Monoxide Alarms Certification Letter for Residential Exterior Work Only

| Date: | Perm | it No.: |
|--|--|--|
| Project Address: | | |
| (If multiple addresses, please | attach separate pa | ge, listing addresses and permit numbers) |
| | | |
| · - | | inaled and completed until this ned to the City or access to the |
| | | provided for inspection. |
| The section of the se | | The second secon |
| monoxide alarm(s) have been installed accordance with the Dublin Municipal requirements, and that they have been to every sleeping room, hallway leading to | by me/us, o Code and in tested and ar a sleeping ro | enalty of perjury that smoke alarm(s) and carbon in the contractor, in our residence noted above in accordance with the manufacturer's installation re operable. Smoke alarms have been installed in from, and on each story. Carbon monoxide alarms to a bedroom and every level of a dwelling unit |
| In buildings containing more than one dw unit, as noted above. The address of eac space above. | relling unit, sr h separate d | noke alarms shall be installed in each separate welling unit shall be included in the job address |
| | | |
| Upon completing and | l signing this | s letter please return to either: |
| City of Dublin Building & Safety Division 100 Civic Plaza Dublin, CA 94568 | OR | Provide to the Building Inspector <u>prior</u> to the final inspection |
| | | |
| | | |
| | | |
| | OR | |
| Signature of Owner | | Signature of Contractor |



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Smoke Alarms and Carbon Monoxide Alarms Code Interpretation

Smoke Alarms and Carbon Monoxide Alarms in Existing Family Dwellings

(Based on Sections R314 and R315 of the 2019 California Residential Code)

When alterations, repairs or additions requiring a permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the individual unit shall be equipped with **smoke alarms** to be installed as follows:

Location

- In each sleeping room
- Outside each separate sleeping area in the immediate vicinity of the bedrooms
- On each additional story of the dwelling, including basements and habitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.
 Smoke alarms installed in one- and two-family dwellings shall be replaced after 10 years from the date of manufacture marked on the unit, or if the date of manufacture cannot be detected.

When a permit is required for alterations, repairs or additions, existing dwelling or sleeping units that have an attached garage or a fuel-burning appliance shall be provided with a <u>carbon monoxide alarm</u>. Alarms shall only be required in the specific dwelling unit or sleeping unit for which the permit was obtained and shall be installed in the following locations:

- Outside of each separate dwelling unit sleeping area in the immediate vicinity of bedroom(s)
- On every level of a dwelling unit including basements
- Sleeping room with fossil fuel-burning heater or appliance, fireplace, or an attached garage

Interconnection

Where more than one smoke/carbon monoxide alarm is required to be installed within an individual dwelling unit, the smoke/carbon monoxide alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit. All alarms shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed.

Power Source

Smoke/carbon monoxide alarms shall receive their primary power from the building wiring provided that such wiring is served from a commercial source and shall be equipped with a battery backup. Wiring shall be permanent and without a disconnecting switch other than as required for overcurrent protection. All alarms are to be installed in accordance with the approved manufacturer's instructions.

Existing Dwellings

It is the intent of this section that every existing occupancy need not mandatorily conform with the requirements for new construction. Reasonable judgment in the application of requirements must be exercised by the enforcing agency. Therefore, under the following exceptions the smoke/carbon monoxide alarms may be solely battery operated and non-interconnected in existing areas where:

- 1. Repair work is limited to the exterior surfaces of dwellings, such as replacement of re-roofs, exterior siding, replacement or addition of windows and doors, or addition of a porch or deck.
- 2. Work is limited to the alteration or repair of plumbing, mechanical, or electrical systems which do not result in the removal of interior wall or ceiling finishes exposing the structure.
- 3. <u>Self-certification</u> is permitted and the certification form shall be submitted to the Building & Safety Division prior to the final inspection.

Note: The above information is not intended to violate any manufacturer's specifications or instructions but is to be used for interpretation of the 2019 California Residential Code.